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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/042,316	01/11/2002	Osamu Shimomura	HAN 130	4413
23995	7590	02/23/2005	EXAMINER	
RABIN & Berdo, PC 1101 14TH STREET, NW SUITE 500 WASHINGTON, DC 20005			NGUYEN, CAM LINH T	
			ART UNIT	PAPER NUMBER
			2161	

DATE MAILED: 02/23/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/042,316

Applicant(s)

SHIMOMURA ET AL.

Examiner

CamLinh Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 November 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. Applicant's amendments to claims 1 – 16 are acknowledged. Consequently, claims 1 – 16 are pending in this application.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1 – 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Numao et al (U.S. 6,647,388) in view of Schneider et al (U.S. 6,105,027).

♦ As per claim 1,

Numao et al (U.S. 6,647,388) discloses a document management system for limiting user access to a registered document, comprising:

- “A first storage means for registering a document to be accessed” See Fig. 1, col. 8, lines 10 – 28, col. 16, lines 50 – 54.
- “A second storage means for registering access controlling information including a specific character string and identification data” See Fig. 1, col. 8, lines 10 – 28, col. 16, lines 50 – 54.

Numao, however, does not clearly teach that the controlling information including a specific character string and identification data. However, Schneider, on the other hand, discloses an access control system that using plurality of filters, each filter has a local copy of access control

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information (col. 6, lines 24 – 26, Schneider). In Schneider system, the database contains a data sensitive level for each information resource (col. 18, lines 5 – 12, Schneider). As seen in Fig. 6 of Schneider, column 603 can be corresponded to “identification data” in the instant application; and the specific character string can be corresponded to the requirement in column 607 – 609 in Fig. 6 of Schneider.

- “ Access to said document is limited in accordance with contents of said access controlling information, when the access to said document is thereafter requested, if said document contains added identification data” See col. 19, lines 10 – 20 of Schneider.

It would have been obvious to one with ordinary skill in the art at the time the invention was made to apply the teaching of Schneider into the invention of Numao because the combination would increase the security of document by limiting access to document using the identification data and the specific character string.

♦ As per claim 2, the combination of Numao and Schneider disclose:

- “ Said access controlling information further includes information indicating how the access to said document is limited and, when the access to said document is requested, the access is defined by referring to said information indicating how the access is limited” See Fig. 6, col. 11, lines 35 – 42, col. 15, lines 11 – 35. Numao teaches that the rule descriptions specify how the user can access the information. The system must check for the condition if the document can be converted to another format for display to user.
- Numao also teaches that the document can be accessed in a certain time only (col. 17, lines 1 – 9).

♦ As per claims 3, 16, the combination of Numao and Schneider disclose:

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- “Wherein it is defined whether or not said document ... includes said specific data at any one of time when said document is registered ... and time when the access to said document is request” See Fig. 4, 401, col. 9, lines 61 – 65.
- ◆ As per claims 4, 12, 15, the combination of Numao and Schneider disclose:
 - “Wherein said access controlling information further includes information to specify a person to be permitted to access with limitation” See col.8, lines 30 – 46, Fig. 3, 5, col. 11, lines 1 – 4.
- ◆ As per claims 5, 9, 11, 14, the combination of Numao and Schneider disclose:
 - “Wherein said access controlling information further includes a valid term during which the access is limited” See col. 6, lines 23 – 37, col. 17, lines 3 – 9.
- ◆ As per claims 6 - 8, 10, 13, the combination of Numao and Schneider disclose:
 - “Said controlling information is provided in a single record comprising a plurality of fields, including ID information for identifying said record, and said ID information is added to the document for relating said access controlling information to the document”
See Fig. 6, wherein the Access control policy rules are disclosed. The rule includes plurality of fields (subject, object, conditions). The ID information corresponds to the object name or the target document to be accessed.

Response to Arguments

4. Applicant's arguments with respect to claims 1 - 16 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

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5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CamLinh Nguyen whose telephone number is (571) 272-4024. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on (571) 272-4023. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LN



ALFORD KINDRED
PRIMARY EXAMINER